

# Storm Data and Unusual Weather Phenomena

October 1997									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<u>NEW MEXICO Southeast</u>									
Eddy County Carlsbad	06	1920MST 2130MST			0	0			Flash Flood
			Heavy rains from very slow moving thunderstorms caused flooding of low areas in Carlsbad. Water was up to 3 feet deep in some areas.						
Eddy County 4 SSW Otis to Otis	07	1507MST 1513MST			0	0	35K		Thunderstorm Wind
			A fast moving storm with downburstmg winds caused damage that started south of the Otis community and moved northward into Otis. The storm moved from about 200 degrees at 30 knots with all of the debris from the damage being blown in this direction.						
			The storm first hit two trailers about 4 miles south of Otis. Tie-down straps held one trailer in place but sustained a few broken windows and a warped door. The other (unstrapped) trailer was blown over and rolled by the strong winds resulting in its destruction. The trailer rolled two times with the floor sitting upright displaced 35 yards to the north in a field. Most of the roof was torn off and was crumpled about 100 yards farther north in the field.						
			The next area to suffer damage was 2-3 miles to the NNW of the trailers where a row of 30 foot trees along a property line were uprooted. Next, the winds hit a 3 year old house and ripped off about half of its tin roof. As the storm moved into Otis, the strong winds snapped a string of telephone poles along U.S. Highway 285.						
			A damage survey of the area determined an affected area 4 miles long and 1.5 miles wide. Several houses within the damage area sustained no visible damage. All debris was blown from about 190-195 degrees and was only very slightly divergent.						
Lea County 1 W Lovington	07	1625MST			0	0	3K		Thunderstorm Wind
			Downbursting winds from this fast-moving storm uprooted a 10x15 foot metal barn from its concrete foundation. At the adjacent residence windows were broken by the wind and debris.						
Lea County 10 SE Lovington	07	1640MST			0	0	10K		Thunderstorm Wind
			The storm that produced the damage near Lovington also knocked down utility poles along State Highway 18 between Lovington and Hobbs.						
<u>TEXAS West</u>									
Martin County 10 NNW Lenorah	04	2010CST 2200CST			0	0			Flash Flood
			Heavy rains from training storms caused flash flooding along State Highway 137 in northern Martin county.						
Ector County Pleasant Farms	06	1800CST 1900CST			0	0			Flash Flood
			Heavy rains from several slowly moving thunderstorms caused minor flooding on U.S. Highway 385 in southern Ector County.						
Loving County Mentone	07	1520CST			0	0	2K		Thunderstorm Wind (G57)
			Downbursfng winds knocked down two utility poles in Mentone.						
Pecos County 3 SSW Cayanosa	07 08	2330CST 0200CST			0	0	10K		Flash Flood

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					Killed	Injured	Property	Crops	

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TEXAS West

Heavy rains in the Coyanosa Draw watershed evolved into a raging torrent of water in the draw that flows north into the Pecos River. A man in an 18-wheel truck narrowly escape with his life when his truck was overturned by the flood waters. The truck was attempting to cross the running draw on a dirt road west of FM 1776 when the strong flow lifted and overturned the vehicle., The truck rested on its side in the flooding waters. The truck was carrying forklifts to an oil rig and was on the wrong road. Due to the rural nature of the area and late time the man was not noticed for quite some time.

By the time rescue personnel arrived, they saw the man standing in knee-deep water, but then realized that he was standing on the side of his overtumed cab. The floodwaters were estimated at ten feet deep. The County Sheriff who rescued the man said that the flow was so wide that the rescue was very difficult, and the roar of the water was so loud that they could not communicate with the man verbally. By the time the man was rescued he had been trapped in the flood waters for 2 1/2 hours. EMS personnel said the man was in good health (just very cold), and he was not transported to the hospital.

WSR-88D archive showed that most of the rain had fallen earlier and that when the accident happened the rain had been out of the area for over an hour. 88D rainfall estimates were as high as 7.1 inches upstream of the accident.

Ector County 4 N Odessa	09	1455CST			0	0	10K		Thunderstorm Wind
A wet microburst blew shingles from some houses and blew over 3 tennis court light poles.									
Ector County 3 NE Odessa	09	1532CST			0	0	20K		Thunderstorm Wind
A wet microburst knocked down 14 utility poles along east Loop 338 in northeast Odessa.									
Culberson County Lobo	22	1755CST			0	0			Hail (1.00)
One inch hail was reported along U. S. Highway 90 in the Lobo community. The storm was a strong single cell severe that formed when upslope southeasterly winds blew into the Van Hom Mountains west of Lobo. Dew point temperatures were near 50 degrees.									
Mitchell County 9 S Colorado City	23	0330CST	0.1	20	0	0	100K	10K	Tornado (F1)
An early morning tornado damaged two houses nine miles south of Colorado City. The tornado also destroyed a shed, blew over three gasoline storage tanks, and tore the roof off a barn.									